

Title (en)
Improved extrusion track for blind

Title (de)
Extrudierte Laufschiene für Vorhang

Title (fr)
Rail de roulement extrudé pour store

Publication
EP 0861965 A1 19980902 (EN)

Application
EP 97650006 A 19970226

Priority
• EP 97650006 A 19970226
• CA 2198413 A 19970225
• US 56317895 A 19951127

Abstract (en)
The improved system utilizes a track (51) which has a bowed internal surface to prevent the wheel of the carrier (17) from frictional engagement with the side of the track (51). The curved surface (55) which faces the wheels (27) will not be engaged by the wheels (27) even where the carrier (17) turns to one side or the other. This is accomplished while leaving the innermost portions of the raceway (53) in the same width position with regard to the wheels (27) as is usual to prevent the carrier (17) from coming off-track. The tolerances for the inner corners of the raceway (53) opposing the wheels (27) may be reduced to further prevent the possibility of jamming in the track (51). <IMAGE>

IPC 1-7
E06B 9/36

IPC 8 full level
E06B 9/36 (2006.01)

CPC (source: EP US)
E06B 9/367 (2013.01 - EP US); **Y10S 160/90** (2013.01 - EP)

Citation (search report)
• [A] WO 9324726 A1 19931209 - BRATSCHI SILENT GLISS [CH], et al
• [A] DE 1698027 U 19550512 - HEPPERLE ERWIN [DE], et al
• [A] DE 7129109 U
• [A] EP 0562711 A2 19930929 - HUNTER DOUGLAS IND BV [NL]
• [A] DE 1803966 A1 19700716 - LOUVERDRAPE ANGLO ESPANOLA S A
• [A] US 3299943 A 19670124 - POE RALPH M
• [A] GB 2031493 A 19800423 - LOUVER LITE LTD

Cited by
WO2004051046A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5630457 A 19970520; CA 2198413 A1 19980825; CA 2198413 C 19991228; EP 0861965 A1 19980902

DOCDB simple family (application)
US 56317895 A 19951127; CA 2198413 A 19970225; EP 97650006 A 19970226